

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB 03/00070

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C10B7/02 C10C5/00 B01J8/10		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 C10B B01J C10C C10G F27B B65G		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 13, 30 November 1999 (1999-11-30) & JP 11 216444 A (HITACHI CHEM CO LTD), 10 August 1999 (1999-08-10) abstract	1-15
X	DE 34 07 236 A (ENVIRONMENT PROTECTING ENGINEE) 12 September 1985 (1985-09-12) claims 10-20 figures 1-3 <div style="text-align: center; margin-top: 10px;"> --- -/-- </div>	1-9, 15
<div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex. </div>		
* Special categories of cited documents :		
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>*A* document defining the general state of the art which is not considered to be of particular relevance</p> <p>*E* earlier document but published on or after the international filing date</p> <p>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>*O* document referring to an oral disclosure, use, exhibition or other means</p> <p>*P* document published prior to the international filing date but later than the priority date claimed</p> </div> <div style="width: 45%;"> <p>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>*Z* document member of the same patent family</p> </div> </div>		
Date of the actual completion of the international search	Date of mailing of the international search report	
28 April 2003	08/05/2003	
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Zuurdeeg, B	

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PEACOCKE G V C ET AL: "ABLATIVE PLATE PYROLYSIS OF BIOMASS FOR LIQUIDS" BIOMASS AND BIOENERGY, PERGAMON, OXFORD, GB, vol. 7, no. 1-6, 1994, pages 147-154, XP008015226 ISSN: 0961-9534 cited in the application ---	
A	BRIDGWATER A V ET AL: "Fast pyrolysis processes for biomass" RENEWABLE AND SUSTAINABLE ENERGY REVIEWS, ELSEVIERS SCIENCE, NEW YORK, NY, US, vol. 4, no. 1, March 2000 (2000-03), pages 1-73, XP004268416 ISSN: 1364-0321 -----	

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 11216444	A	10-08-1999	NONE	
DE 3407236	A	12-09-1985	DE 3407236 A1	12-09-1985